USER MANUAL

IR DIGITAL COLOR CCD CAMERA

Before installing and using the camera, please read this instruction carefully. Be sure to keep it handy for later reference.

CAUTION:

1.Do not attempt to disassemble the camera

Do not remove screws or cover, unscrewing or removing the cover can cause electronic shock. There are no user-serviceable parts inside.

2.Handle the camera with care.

The camera could be damaged by improper handling or storage. Don't use violence when installing or using the camera, avoid high temperature and very cold weather .

3.Do not use strong or polishing cleanser when cleaning the camera body

Use a dry cloth to clean the camera .In case the dirt is hard to remove, use a mild cleanser and wipe gently.

4.Never turn the camera toward the sun

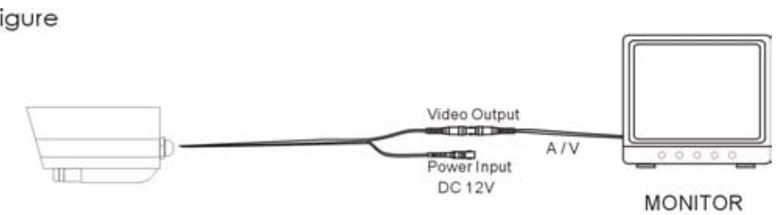
Whether the camera is used outdoor or indoor ,never turn it toward the sun, use carefully when operating.

5.Operating temperature and environment

Do not use the camera in an extreme environment where high temperature or high humidity exists. Use the camera under conditions where temperature are between 14.F-122 F(-10)℃~+50℃, and humidity is below 85%. For the correct power supply, refer to the specification sheet.

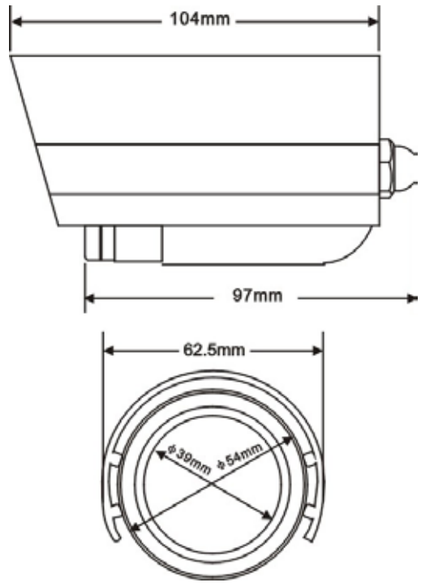
INSTALLATION:

Figure



*CONNECTION

⊙EXTERNAL DIMENSIONS



STANDARD ATTACHMENT EXCLUDING BRAKCET SPECIFICATIONS

MODEL NO.	CCD-639A
Pick-up Device	1/3”SONY Super HAD CCD
Scanning Area	4.9mm(H)*3.7mm(V)
Picture Element	PAL:500(H)*582(V)
TV System	PAL
Horizontal Resolution	420TV Lines
Minimum Illumination	IR ON 0Lux
S/N Ratio	More than 48dB
Auto Electronic Shutter	PAL:1/50s-1/100,000s
Auto Iris control	————————
Gamma Characteristic	0.45
Auto Gain Control	Auto
Auto White Balance	Auto
Back Light Compensation	Auto
Synchronous System	Internal Synchronization
Lens Mount	Board lens: 6mm
Video Output	1.0Vp-p,75Ω,BNC Connector
Infrared Lamps Irradiation Distance	15M
Protection Rate	IP66
Power Supply	DC12V
Power Consumption	80mA(IR ON MAX 160mA)
Operating Temperature	-10℃~+50℃
Dimensions(w×D×H)	φ57mm×95mm
Lens (focal length/view angle)	6mm/51° 38″